



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David M. Lubman *et al.*

Serial No.: 09/778,548

Group No.: 1631

Filed: 02/07/01

Examiner: Marschel

Entitled: Protein Separation And Display

**INFORMATION DISCLOSURE
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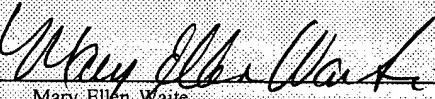
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By:


Mary Ellen Waite

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A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. **08-1290**. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Dated: October 10, 2003



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David M. Lubman *et al.*
Serial No.: 09/778,548
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INFORMATION DISCLOSURE STATEMENT

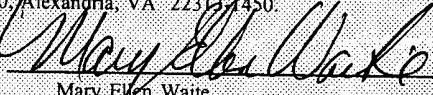
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The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

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180.00 OP

The following U.S. patent applications are closely related to this specification (not provided):

- 20020039747 (09/778496), Lubman, et al., filed 02/07/01, Mapping of Differential Display of Proteins;
- 20030064527 (10/133896), Lubman, *et al.*, filed 04/26/02, Proteomic Differential Display;
- 20030058239 (10/133711), Wall, *et al.*, filed 04/26/02, Three-Dimensional Protein Mapping;
- 09/968930, Lubman, *et al.*, filed 10/1/01, Protein Mapping; and
- 10/448,564 Lubman, *et al.*, 5/30/03, Automated Protein Analysis System.

The following PCT patents and applications are closely related to this application:

- WO0158925, 08/16/01, CHONG *et al.*, Protein Separation and Display;
- WO02088701, 11/07/02, PARUS *et al.*, Methods of Multi-Phase Protein Analysis;
- WO0158926, 03/2/03, CHONG *et al.*, Protein Mapping;
- WO0159460, 03/2/03, CHONG *et al.*, Mapping of Differential Display of Proteins;
and
- PCT/US03/16899, 5/30/03, PARUS *et al.*, 5/30/03, Automated Protein Analysis
System.

The following printed publications are referred to in the body of the specification:

- U.S. 6002127 Vestal, 12/14/99, Time-of-Flight Mass Spectrometry Analysis of Biomolecules;
- Ayala *et al.*, Use of Rotofor preparative isoelectrofocusing cell in protein purification procedure, *Appl Biochem Biotechnol*, 69(1):11-16 (1998);

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- U.S. 5131998, Jorgenson, 07/21/92, Two-Dimensional High-Performance Liquid Chromatography/Capillary Electrophoresis;
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Applicants have become aware of the following printed publications which may be material to the examination of this application:

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PATENT
Attorney Docket No. **UM-06102**

- U.S. 6,139,734, Settlage, *et al.*;
- U. S. 6,315,905, Settlage, *et al.*;
- United States Patent Application 20030143647 A1, Finn, , *et al.*;

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: October 10, 2003



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FORM PTO-1449 (Modified)				U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: UM-06102		Serial No.: 09/778,548	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(See Several Sheets If Necessary)</small> (37 CFR § 1.98(b))				Applicant: David M. Lubman <i>et al.</i>					
				Filing Date: 02/07/01				Group Art Unit:	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Pattee	Class	Subclass	Filing Date
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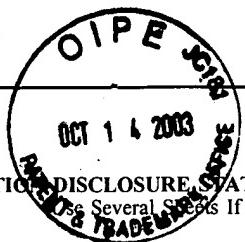
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